INSTALLATION INSTRUCTIONS FOR MDC V3.1

These instructions describe how to set up MDC v3.1 on your computer and begin using the system. The software is designed to run under Windows 95 or Windows NT. Thirty-two megabytes of RAM is recommended; it has not been tested with 16 MB of RAM. Allow for 24 megabytes of hard disk storage for the initial installation. MDC requires a minimum screen resolution of 800x600, otherwise parts of some screens may not be visible. If you notice that parts of your screens seem "cut off," consult your Windows documentation for information on setting the screen resolution to 800x600 pixels.

If you are already running a prior version of MDC, you may either install the software into new subdirectories (and then import your old data from the earlier version) or you may install the software directly over the existing version. If you elect to reuse the existing location, EPA recommends that you back-up your existing data prior to installing the software.

1. Make sure that your local computer has a subdirectory called C:\TEMP for temporary files created by MDC. Create this temporary subdirectory if it is not present.

If you are installing the software from CD or disks please skip to step 3.

2. If you are retrieving this software via the Internet, download the MDC31.EXE file from the website into an **EMPTY**, temporary subdirectory on your computer (**NOT** C:\TEMP). This is a self-extracting PKZIP file containing all of the databases, program files and executables needed for the program. After downloading the file, type MDC31 at the DOS prompt of that subdirectory. The file should unzip itself into the subdirectory. You may also double click the icon for that file in Windows 95/NT Explorer.

3. Close any open applications, and run the file SETUP.EXE from the subdirectory, CD or the Run option on the Start Menu in Windows 95/NT.

4. Select the Setup Type.

> **Typical Installation**
> This setup type installs both the program files and the data files in the directories you select. This setup type should be used the first time the software is installed and when you are upgrading to a newer version of the software.

> **Use Existing Network Data**
> This setup type installs only the program files and allows you to select the directory where the data files already exist. This setup type should be used when the data files already exist on the network and you only wish to install the program files and select the data directory.

<u>**Workstation Client Setup**</u>
This setup type installs only the the Windows system files required to run the software and sets up the application icon. This option should be used when the program files and the data files have already been installed in a network location and you wish to setup a client machine to access the software.

5. Follow the prompts for identifying subdirectories that the program will create. The default program directory is C:\MDC3 and the default data directory is C:\MDC3\DATA

6. The installation program will also allow you the option of including the LME component. If you DO NOT wish to install this component uncheck the box located next to the appropriate option.

7. If you are running Windows 95/98, before initiating the software, check or ask your System administrator to check your CONFIG.SYS file on your C: drive and set your FILES to 150 or greater. If you change this setting, reboot your computer.

8. Initiate the program by double clicking on the new MDC icon from the appropriate Program Group off the Start Menu.

9. The software will ask for a User Name and password. For new installations, type in "USER" as the User Name and enter a blank password (by pressing <Enter>).

10. If you have not already done so, download and review the Getting Started document (GETSTART.PDF) for a brief introduction to system operation and the menu options.

11. If you have questions, contact Perrin Quarles Associates, Inc. (tel 804-979-3700 or   e-mail mdc@pqa.com).

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Updating Tables

When running the MDC software for the first time after upgrading to a new version of the software, the following screen may appear during the tables merge process.

Formula Codes (RT 520)

1.	Your Selected Table:
Value:	19-1
Label:	19-1 (Emission rate using Cd,Fd,O2w)
Other:	

2.	The Reference Table:
Value:	19-1
Label:	19-1 (Emission rate using Cd,Fd,O2d)
Other:	

There is a potential conflict in the table entries above.
Please select an option from the choices below.

Ignore - Use Selected Table Value	Abort - Do NOT Merge Tables
Make Selected Table Equal Reference Table	Edit Selected Table Value
Make Reference Table Equal Selected Table	Edit Reference Table Value

This screen indicates that the tables merge program has discovered a difference between your current tables file (Your Selected Table) and the new tables file (The Reference Table). To allow the tables merge program to update your tables file select **Make Selected Table Equal Reference Table** (Recommended). If you wish to keep your existing table entries and not update the your tables file select **Ignore - Use Selected Table Value**. To change the value in your current tables file select **Edit Selected Table Value**. The **Abort - Do NOT Merge Tables** button will cancel the merge process and exit the program.

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